UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/923,328	08/08/2001	Shell S. Simpson	10007687-1	1962

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EXAMINER
BILGRAMI, ASGHAR H

ART UNIT	PAPER NUMBER
2143	

DATE MAILED: 11/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☐ Responsive to communication(s) filed on _____.

2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) *1-20* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) *1-20* is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☒ The drawing(s) filed on <u>08 August 2001</u> is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☐ All b) ☐ Some * c) ☐ None of:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. _____.

3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage
application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____.

DETAILED ACTION

Claim Objections

1.   The numbering of claims is not in accordance with 37 CFR 1.126 which requires the

original numbering of the claims to be preserved throughout the prosecution. When claims are

canceled, the remaining claims must not be renumbered. When new claims are presented, they

must be numbered consecutively beginning with the number next following the highest

numbered claims previously presented (whether entered or not).

        Misnumbered claims 14, 16 & 17 through 19 starting on page 70 have been renumbered

16 through 20 respectively.

Claim Rejections - 35 USC § 103

2.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in
> section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are
> such that the subject matter as a whole would have been obvious at the time the invention was made to a person
> having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the
> manner in which the invention was made.

3.   Claims 1-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Srinivasan et

al (U.S. 6,452,689) and Treptow et al (U.S. Pub No 2002/0138564 A1)

4.   As per claims 1, 18, 19 & 20 Srinivasan disclosed a method for monitoring a web-based

service, comprising the steps of: receiving a service reference to a status of a job in a service

(col.2, lines 56-67, col.3, lines 1-12 & col.4, lines 13-19);

However Srinivasan did not disclose in detail adding the service reference to a bookmark list; and removing automatically the service reference from the bookmark list when the job is completed by the service. In the same field of endeavor Treptow disclosed adding the service reference to a bookmark list and removing automatically the service reference from the bookmark list when the job is completed by the service (paragraphs. 68, 69, 70, 81 & 82). It would have been obvious to one in the ordinary skill in the art to incorporate the received service reference as taught by Srinivasan into a list in which it can be removed once the service is complete as taught by Treptow in order to give user total visibility and control on the status of the service being rendered and hence reducing user's anticipation time.

5.   As per claim 2 Srinivasan- Treptow disclosed the method as defined in claim 1, wherein the service is a printer service, and the job is a print job (col.2, lines 56-67 & col.3, lines 1-25).

6.   As per claim 3 Srinivasan- Treptow the method as defined in claim 1, wherein the reference is a URL to a status page for the service (Treptow, paragraphs 86 & 87).

7.   As per claim 4 Srinivasan- Treptow the method as defined in claim 1, wherein the service reference is provided when the service is accessed (Srinivasan, col.4, lines 25-31).

8.   As per claim 5 Srinivasan- Treptow the method as defined in claim 1, wherein the bookmark list is maintained in a user's personal imaging repository (Treptow, paragraphs 62, 81 & 82).

9.   As per claim 6 Srinivasan- Treptow the method as defined in claim 5, wherein the

bookmark list is maintained within a user profile in the user's personal imaging repository

(Treptow, paragraphs 62, 81 & 82).

10.   As per claim 7 Srinivasan- Treptow the method as defined in claim 1, further comprising

the step of determining the status of the job (Srinivasan, col.5, lines 51-60).

11.   As per claim 8 Srinivasan- Treptow the method as defined in claim 7, wherein the

determining step comprises querying the service to determine if a job impediment has occurred

(Srinivasan, col.5, lines 51-60).

12.   As per claim 9 Srinivasan- Treptow the method as defined in claim 7, wherein the

determining step comprises querying the service to determine an indication of what amount of

the job is complete (Srinivasan, col.5, lines 51-60).

13.   As per claim 10 Srinivasan- Treptow the method as defined in claim 7, wherein the

determining step comprises receiving a message from the service indicating an event (Srinivasan,

col.6, lines 11-21)

14.   As per claim 11 Srinivasan- Treptow the method as defined in claim 10, wherein the

receiving a message step comprises receiving the message at a bookmark management software

(Srinivasan, col.2, lines 56-67, col.3, lines 1-12, lines 29-31 & col.6, lines 11-21).

15.   As per claim 12 Srinivasan- Treptow the method as defined in claim 10, wherein the

receiving a message step comprises receiving a message of one or more of the following: print

job completed, copies printed, and error (Srinivasan, col. 41, lines 41-60, col.6, lines 11-42)

16.   As per claim 13 Srinivasan- Treptow the method as defined 1, further comprising storing

the service reference to a storage associated with the user (Srinivasan, col.6, lines 11-42).

17.   As per claim 14 Srinivasan- Treptow the method as defined in claim 1, further

comprising the step of adding a clickable reference to a user screen that is associated with the

service reference to access a status web page displaying direct or indirect information about the

status of at least one job (Treptow, paragraphs 86, 87 & 89).

18.   As per claim 15 Srinivasan- Treptow the method as defined in claim 14, further

comprising the step of adding a plurality of clickable references to be displayed on a user screen,

each clickable reference associated with a different service reference for opening a different

status web page having information about the status of its respective job (Treptow, paragraphs

86, 87 & 89).

19.   As per claim 16 Srinivasan- Treptow the method as defined in claim 1, further

comprising the step of adding a window associated with the service to a user screen to display

therein a status web page with direct or indirect information about the status of at least one job

(Treptow, paragraphs 71, 86, 87 & 89).

20.   As per claim 17 Srinivasan- Treptow the method as defined in claim 1, wherein the

bookmark list only job status service references (Treptow, paragraphs. 70, 81 & 82).

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Asghar Bilgrami whose telephone number is 571-272-3907. The

examiner can normally be reached on M-F, 8:00-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, David Wiley can be reached on 571-272-3923. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Asghar Bilgrami
Examiner
Art Unit 2143

AB